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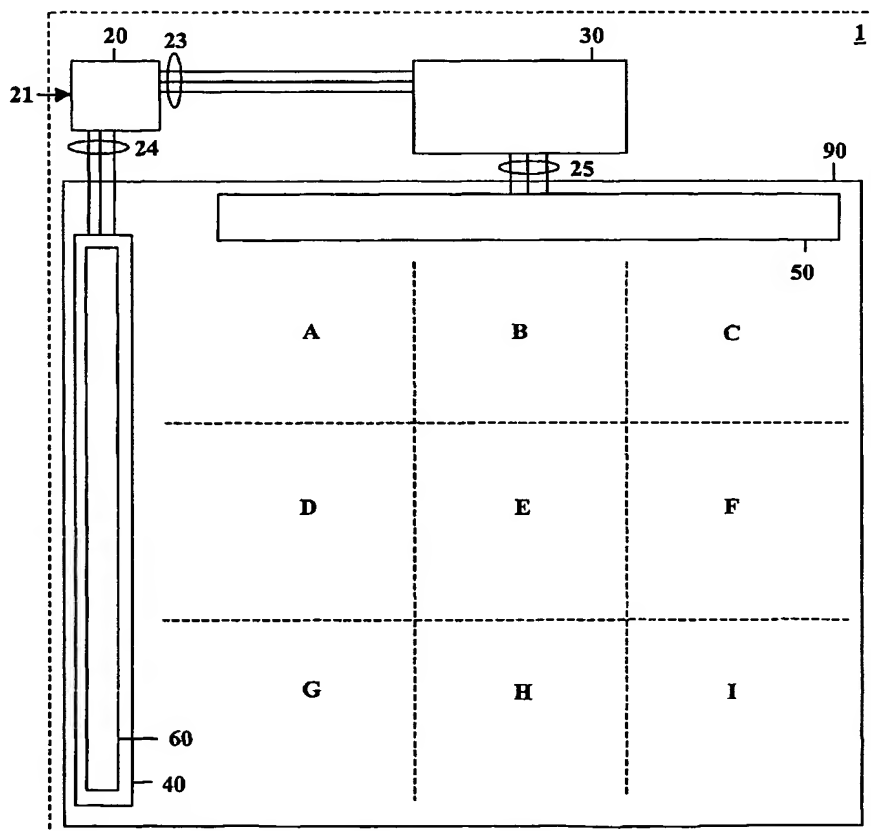
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(54) Title: ELECTRONPHORETIC DISPLAY UNIT AND ASSOCIATED DRIVING METHOD



(57) Abstract: Display units (1) comprise display panels (90) which are divided into active parts and inactive parts. The driving of an entire display panel (90) requires a minimum amount of time, which amount of time increases with an increasing number of rows and columns. By providing data signals to the pixels (11) located in active parts, and by supplying reference signals simultaneously to pixels (11) located outside the active parts, most of an amount of time available in a frame period is used for the active part, and, for a given frame period, the number of rows and columns of the display panel (90) can be increased. Respective parts are made active during respective frame periods. A part may comprise a group of columns (ADG, BEH, CFI) and/or a group of rows (ABC, DEF, GHI). The display panel (90) may comprise multiplexing circuitry (50) and/or shift register circuitry (60) to reduce the number of connections between the display panel (90) and the rest of the display unit (1).



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